UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.  | FILING DATE                                  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------|----------------------------------------------|----------------------|---------------------|------------------|
| 10/531,735       | 08/10/2005                                   | Shin-ichi Tanaka     | P27754              | 2314             |
|                  | 7590 04/01/200<br>& BERNSTEIN, P.L. <b>.</b> | EXAMINER             |                     |                  |
| 1950 ROLAND      | CLARKE PLACE                                 |                      | ROSEN, ELIZABETH H  |                  |
| RESTON, VA 20191 |                                              |                      | ART UNIT            | PAPER NUMBER     |
|                  |                                              |                      | 3692                |                  |
|                  |                                              |                      |                     |                  |
|                  |                                              |                      | NOTIFICATION DATE   | DELIVERY MODE    |
|                  |                                              |                      | 04/01/2009          | ELECTRONIC       |

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

gbpatent@gbpatent.com pto@gbpatent.com

|                                                                                                                                                                                                                                                                                      | Application No.                                                                   | Applicant(s)                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|--|
|                                                                                                                                                                                                                                                                                      | 10/531,735                                                                        | TANAKA, SHIN-ICHI                        |  |
| Notice of Abandonment                                                                                                                                                                                                                                                                | Examiner                                                                          | Art Unit                                 |  |
|                                                                                                                                                                                                                                                                                      | <br>  ELIZABETH ROSEN                                                             | 3692                                     |  |
| The MAILING DATE of this communication app                                                                                                                                                                                                                                           |                                                                                   |                                          |  |
| This application is abandoned in view of:                                                                                                                                                                                                                                            |                                                                                   | ·                                        |  |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of (b) ☐ A proposed reply was received on, but it does</li> </ul> </li> </ol> | Mailing or Transmission dated<br>month(s)) which expired on _                     | · <u>·</u> ·                             |  |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed                                                                                                                                                                   | n consists only of: (1) a timely filed a<br>d Notice of Appeal (with appeal fee); | mendment which places the                |  |
| Continued Examination (RCE) in compliance with 37 (                                                                                                                                                                                                                                  | ·                                                                                 |                                          |  |
| (c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See                                                                                                                                                                         |                                                                                   | empt at a proper reply, to the non-      |  |
| (d) 🛮 No reply has been received.                                                                                                                                                                                                                                                    |                                                                                   |                                          |  |
| <ol> <li>Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a)</li></ol>                                                                                                                                         | 5).<br>s received on (with a Certific                                             | ate of Mailing or Transmission dated     |  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance                                                                                                                                                                                                                             | e of \$ is due.                                                                   |                                          |  |
| The issue fee required by 37 CFR 1.18 is \$                                                                                                                                                                                                                                          |                                                                                   | CFR 1.18(d), is \$                       |  |
| (c) The issue fee and publication fee, if applicable, has no                                                                                                                                                                                                                         |                                                                                   |                                          |  |
| <ol> <li>Applicant's failure to timely file corrected drawings as requ<br/>Allowability (PTO-37).</li> </ol>                                                                                                                                                                         | uired by, and within the three-month                                              | period set in, the Notice of             |  |
| (a) Proposed corrected drawings were received on after the expiration of the period for reply.                                                                                                                                                                                       | _ (with a Certificate of Mailing or Trai                                          | nsmission dated), which is               |  |
| (b) $\square$ No corrected drawings have been received.                                                                                                                                                                                                                              |                                                                                   |                                          |  |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>                                                                                                                                                                                     | e attorney or agent of record, the ass                                            | signee of the entire interest, or all of |  |
| <ol> <li>The letter of express abandonment which is signed by an<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>                                                                                                                                                | attorney or agent (acting in a repres                                             | sentative capacity under 37 CFR          |  |
| 6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clair                                                                                                                                                           |                                                                                   | se the period for seeking court review   |  |
| 7. ☐ The reason(s) below:                                                                                                                                                                                                                                                            |                                                                                   |                                          |  |
|                                                                                                                                                                                                                                                                                      | /Nga B. Nguyen/                                                                   |                                          |  |
|                                                                                                                                                                                                                                                                                      | Primary Examiner, Art Uni                                                         | it 3692                                  |  |
| Petitions to revive under 37 CER 1.137(a) or (b), or requests to withdra                                                                                                                                                                                                             | aw the holding of shandonment under 37                                            | CER 1 181 should be promptly filed to    |  |

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20090325